

ABSTRACT OF THE DISCLOSURE

DETECTING EVENTS WITHIN SIMULATION MODELS

5 A system, method, and data structure for providing
an efficient means for monitoring model events. The
present invention generates detection events that are
accessible by the RTX. Such detection events are
generated by instrumentation entities. Detection events
10 are implemented as output ports on an instrumentation
entity. Furthermore, the present invention discloses an
enhanced API function for directly accessing detection
events within a given simulation model.

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